



The

MARKETPLACE

For Recycling Commodities

Kentucky Recycling and Marketing Assistance

Vol. 12, No. 10

April 2007

NOVELIS

Novelis, currently the world's largest rolled aluminum producer, is also one of the largest recyclers of aluminum cans. Last year, it recycled 38 billion aluminum cans, more than 500,000 tons. Aluminum produced from scrap uses just 5 percent of the energy required to produce primary aluminum. According to Novelis, the half million tons of recycled aluminum avoided the generation of almost seven million tons of greenhouse gas emissions and saved the energy equivalent of 19 billion barrels of oil.

Novelis states that Americans earn \$1 billion annually from recycling aluminum cans and landfill over \$750 million worth each year. The Novelis Web site (www.recycle.novelis.com) has a calculator that allows one to compute the number of cans consumed for any city, county or state and the net worth of the cans. Look under the Benefits of Aluminum to find the Economic Calculator. Based on the 2000 census data, Franklin County citizens consume 17,644,190 aluminum cans per year with potential net revenue of \$181,631 if all the cans were recycled.

Novelis' Berea plant is the largest dedicated used aluminum beverage can recycler in the world. Each year, the plant recycles about 20 percent of all aluminum cans recycled in the United States. The plant produces ingots of aluminum for use in the production of new aluminum cans. It takes as little as 60 days for a can to make the loop from the consumer to recycling and end up back on the shelf as a new can filled with product.

EXPANDED POLYSTYRENE BAN

Vendors offering food take-out service in Calabasas, Calif., will need to find another type of container beginning in February 2008, after the city council voted unanimously to ban expanded polystyrene (EPS - better known as Styrofoam) food containers. Several California cities and counties have already banned EPS use in food packaging, as well as Portland, Ore., Freeport, Maine, and Suffolk Co., N.Y.

RUBBERFORM SIDEWALKS

East coast-based RubberForm Recycled Products entered into an agreement with California-based Rubbersidewalks Inc. to produce interlocking rubber pavement panels for use in sidewalk replacements. The joint venture will make the panels more affordable for customers in the East, Midwest and Southeast. It will also double production capacity.

The sidewalk panels are manufactured with crumb rubber made from scrap tires. Rubbersidewalks claims its sidewalks are more resistant to weather than traditional sidewalks made from concrete. Plus they are easier on walkers since they are resilient. Each square foot of sidewalk weighs 12 pounds and has enough crumb rubber to make one tire. The company currently has installations in more than 60 cities.

RubberForm also manufactures other products made with recycled rubber including curb stops and signpost bases. Located in Lockport, N.Y., the company is excited about helping to divert the 28 million tires generated in New York each year. The cost of putting in rubber sidewalks is about 20 percent higher than concrete, but the rubber lasts longer.

STEEL CAN PRICES

The steel can price on page two has changed. Instead of using the American Metal Markets price, we are now using an average from buyers serving Kentucky to reflect more accurate pricing for your convenience.

Visit the Division of Waste Management Web Site at <http://www.waste.ky.gov>

The Kentucky Division of Waste Management does not discriminate on the basis of race, color, religion, sex, national origin, age, disability or veteran status. The division provides, on request, reasonable accommodations necessary to afford an individual with a disability an equal opportunity to participate in all services, programs and activities. Contact the division to request materials in an alternate format.



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4/15/2007

Prices are based on trailer load lots paid by end-users. This guide is for reference only and does not represent an obligation by any buyer to pay these amounts.

Prices vary according to location, condition of product and other factors. Prices for handlers and processors will be different from these prices which are quoted for manufacturers. Prices fluctuate daily or weekly, and are based on the second week of the month, unless otherwise noted, and may change.

Paper	<u>\$ per ton</u>		<u>Previous month</u>	<u>Previous Year</u>
Mixed Paper	70-75	<i>Board and Mill purchase prices, baled, FOB seller's dock. From April 7, Official Board Markets Yellow Sheet, Chicago market.</i>	70-75	45-50
Sorted Office	150-160		150-160	80-90
Newsprint #6	65-70		65-70	50-55
Newsprint #8	85-90		95-100	70-75
Sorted White Ledger	240-250		240-250	180-190
Corrugated Containers	100-110		110-120	60-65
Plastics	<u>Cents per lb.</u>	<i>From market sources serving Kentucky, contacted April 10-11. Baled, FOB seller's dock. Priced as loads available.</i>		
Polyethylene Terephthalate (PET-soda bottles)	16	clear and green (mixed)	16	15
High Density Polyethylene (HDPE-milk jugs) #2	32	natural	30	38
Glass	<u>\$ per ton</u>			
Clear	29	<i>From April 6, Recycling Manager, national average for truckload quantities, semi-crushed and cleaned, delivered to end-user.</i>	29	29
Amber	17		17	17
Green	8		8	9
Metals	<u>Cents per lb.</u>	<i>Aluminum from market sources serving Kentucky, contacted April 11.</i>		
Aluminum Cans	97	densified, baled truckload, picked up	91	90
	<u>\$ per gross ton</u>	<i>Steel cans from market sources serving Kentucky, contacted April 12-13, 2007. Baled, FOB seller's dock.</i>		
Steel Cans	149	Clean, used densified cans	N/A	N/A